

What is claimed is:

1. An electronically tagged printed matter wherein  
image data is printed on an electronically tagged  
printing paper equipped with an electronic tag for storing  
5 electronic data in a certain part of the printing paper, and  
said electronic tag stores image data printed on said  
electronically tagged printing paper.

2. Electronically tagged printed matter of claim 1,  
wherein  
10 said electronic tag transmits or receives electronic  
data by means of wireless communications.

3. An image forming device comprising:  
a printing unit for printing image data on an  
electronically tagged printing paper equipped with an  
15 electronic tag for storing electronic data in a certain part  
of the printing paper, and

a writing unit for writing the image data printed by  
said printing unit on said electronic tag.

4. An image forming device of claim 3 further  
20 comprising:

a receiving unit for receiving image data from other  
devices, wherein

said printing unit prints image data received by said  
receiving unit.

5. An image forming device of claim 3 further comprising:

a scanning unit for acquiring image data by scanning a document image, wherein

5 said printing unit prints image data acquired by said scanning unit.

6. An image forming device of claim 3, wherein said electronic tag transmits or receives electronic data by means of wireless communications.

10 7. An image forming device, comprising:

a reading unit for reading image data from an electronically tagged printed matter wherein image data is printed on an electronically tagged printing paper equipped with an electronic tag for storing electronic data in a certain  
15 part of the printing paper and said electronic tag stores image data printed on said electronically tagged printing paper; and

a printing unit for printing the image data read by said reading unit.

20 8. An image forming device of claim 7 further comprising:

a judging unit for judging whether a document is said electronically tagged printed matter or not;

a transporting unit for transporting the document to

a specified position when said judging unit judges that the document is not said electronically tagged printed matter;

a scanning unit for scanning the image data of the document transported by said transport unit; and

5 a second printing unit for printing the image data scanned by said scanning unit, wherein

said transport unit does not transport the document when said judging unit judges that the document is said electronically tagged printing document; and

10 said reading unit reads image data from the electronic tag of the untransported document on said transporting unit when said judging unit judges that the document is said electronically tagged printed matter.

9. An image forming device of claim 8 further comprising:

15 a display unit for displaying a notice that the document is an electronically tagged printed matter when said judging unit judges that the document is said electronically tagged printed matter; and

a selecting unit for selecting whether the image data  
20 stored in the electronic tag of the document should be printed or not; wherein

said reading unit reads out image data from the electronic tag of the document when said selecting unit selects that the image data stored in the electronic tag of the document

should be printed.

10. An image forming device of claim 7 further comprising:

5 a second reading unit for reading out modifiable attribute information among attribute information of said electronically tagged printed matter from said electronic tag;

a display unit for displaying the modifiable attribute information read out by said second reading unit; and

10 a modifying unit for modifying the modifiable attribute information read out by said second reading unit, wherein said printing unit prints image data based on the attribute information modified by said modifying unit.

11. An image forming device of claim 7, wherein  
15 said printing unit prints image data on an electronically tagged printing paper equipped with an electronic tag for storing electronic data in a certain part of the printing paper, further comprising:

20 a writing unit for writing the image data printed by said printing unit on the electronic tag of the electronically tagged printing paper on which the image data is printed by said printing unit.

12. Image forming device of claim 7, wherein said electronic tag transmits or receives electronic

data by means of wireless communications.

13. An image forming method comprising:

a printing step of printing image data on an electronically tagged printing paper equipped with an electronic tag for storing electronic data in a certain part  
5 of the printing paper, and

a writing step of writing the image data printed by said printing unit on said electronic tag.

14. An image forming method of claim 13 further  
10 comprising:

a receiving step of receiving image data from other devices, wherein

said printing step prints the image data received by said receiving step.

15 15. An image forming method of claim 13 further comprising:

a scanning step of acquiring image data by scanning a document image, wherein

said printing step prints image data acquired by said  
20 scanning step.

16. An image forming method of claim 13, wherein said electronic tag transmits or receives electronic data by means of wireless communications.

17. An image forming method, comprising:

a reading step of reading image data from an electronically tagged printed matter wherein image data is printed on an electronically tagged printing paper equipped with an electronic tag for storing electronic data in a certain  
5 part of the printing paper and said electronic tag stores image data printed on said electronically tagged printing paper; and

a printing step of printing the image data read by said reading step.

10 18. An image forming method of claim 17 further comprising:

a judging step of judging whether a document is said electronically tagged printed matter or not;

a transporting step of transporting the document to a  
15 specified position when said judging step judges that the document is not said electronically tagged printed matter;

a scanning step of scanning the image data of the document transported by said transport step; and

a second printing step of printing the image data scanned  
20 by said scanning step, wherein

said transport step does not transport the document when said judging step judges that the document is said electronically tagged printing document; and

said reading step reads image data from the electronic

tag of the untransported document when said judging step judges that the document is said electronically tagged printed matter.

19. An image forming method of claim 18 further  
5 comprising:

a display step of displaying a notice that the document is an electronically tagged printed matter when said judging step judges that the document is said electronically tagged printed matter; and

10 a selecting step of selecting whether the image data stored in the electronic tag of the document should be printed or not; wherein

said reading step reads out image data from the electronic tag of the document when said selecting step selects that  
15 the image data stored in the electronic tag of the document should be printed.

20. An image forming method of claim 17 further comprising:

a second reading step of reading out modifiable attribute  
20 information among attribute information of said electronically tagged printed matter from said electronic tag;

a display step of displaying the modifiable attribute information read out by said second reading step; and

a modifying step of modifying the modifiable attribute information read out by said second reading step, wherein

said printing step prints image data based on the attribute information modified by said modifying step.

5        21. An image forming method of claim 17, wherein

said printing step prints image data on an electronically tagged printing paper equipped with an electronic tag for storing electronic data in a certain part of the printing paper, further comprising:

10        a writing step of writing the image data printed by said printing step on the electronic tag of the electronically tagged printing paper on which the image data is printed by said printing step.

22. Image forming method of claim 17, wherein

15        said electronic tag transmits or receives electronic data by means of wireless communications.

23. An image forming program for causing an image forming device to execute:

20        a printing step of printing image data on an electronically tagged printing paper equipped with an electronic tag for storing electronic data in a certain part of the printing paper, and

a writing step of writing the image data printed by said printing unit on said electronic tag.



24. An image forming program of claim 23 for further causing the image forming device to execute:

a receiving step of receiving image data from other devices, wherein

5       said printing step prints the image data received by said receiving step.

25. An image forming program of claim 23 for further causing the image forming device to execute:

10       a scanning step of acquiring image data by scanning a document image, wherein

      said printing step prints image data acquired by said scanning step.

26. An image forming program of claim 23, wherein  
      said electronic tag transmits or receives electronic  
15   data by means of wireless communications.

27. An image forming program for causing an image forming device to execute:

20       a reading step of reading image data from an electronically tagged printed matter wherein image data is printed on an electronically tagged printing paper equipped with an electronic tag for storing electronic data in a certain part of the printing paper and said electronic tag stores image data printed on said electronically tagged printing paper; and

a printing step of printing the image data read by said reading step.

28. An image forming program of claim 27 for further causing the image forming device to execute:

5 a judging step of judging whether a document is said electronically tagged printed matter or not;

a transporting step of transporting the document to a specified position when said judging step judges that the document is not said electronically tagged printed matter;

10 a scanning step of scanning the image data of the document transported by said transport step; and

a second printing step of printing the image data scanned by said scanning step, wherein

said transport step does not transport the document when  
15 said judging step judges that the document is said electronically tagged printing document; and

said reading step reads image data from the electronic tag of the untransported document when said judging step judges that the document is said electronically tagged printed  
20 matter.

29. An image forming program of claim 28 for further causing the image forming device to execute:

a display step of displaying a notice that the document is an electronically tagged printed matter when said judging

step judges that the document is said electronically tagged printed matter; and

a selecting step of selecting whether the image data stored in the electronic tag of the document should be printed  
5 or not; wherein

said reading step reads out image data from the electronic tag of the document when said selecting step selects that the image data stored in the electronic tag of the document should be printed.

10 30. An image forming program of claim 27 for further causing the image forming device to execute:

a second reading step of reading out modifiable attribute information among attribute information of said electronically tagged printed matter from said electronic  
15 tag;

a display step of displaying the modifiable attribute information read out by said second reading step; and

a modifying step of modifying the modifiable attribute information read out by said second reading step, wherein  
20 said printing step prints image data based on the attribute information modified by said modifying step.

31. An image forming program of claim 27, wherein

said printing step prints image data on an electronically tagged printing paper equipped with an electronic tag for

storing electronic data in a certain part of the printing paper, for further causing the image forming device to execute:

a writing step of writing the image data printed by said printing step on the electronic tag of the electronically tagged printing paper on which the image data is printed by said printing step.

32. Image forming program of claim 27, wherein said electronic tag transmits or receives electronic data by means of wireless communications.

33. A computer readable recording medium on which the image forming program as claimed in claim 23 is recorded.

34. A computer readable recording medium on which the image forming program as claimed in claim 27 is recorded.

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